

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 2001265253  
PUBLICATION DATE : 28-09-01

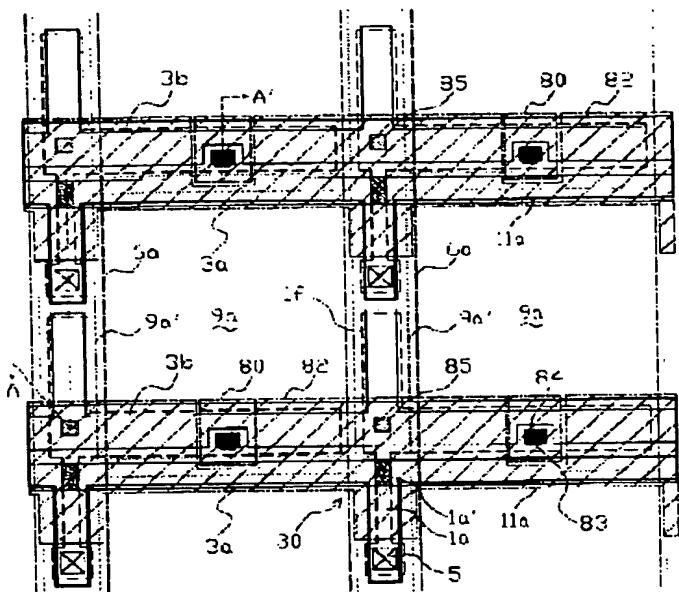
APPLICATION DATE : 17-03-00  
APPLICATION NUMBER : 2000077177

APPLICANT : SEIKO EPSON CORP;

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INT.CL. : G09F 9/30 G02F 1/1368 H01L 29/786

TITLE : ELECTRO-OPTICAL DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To display a high quality image by increasing a pixel opening ratio and also reducing the resistance of capacitance line, and further reducing cross-talk and ghost in an electro-optical device.

SOLUTION: The electro-optical device is provided with pixel electrodes (9a), TFTs (30) for controlling to switch the pixel electrodes, scanning lines (3a) connected with these TFTs, and 2nd capacitance lines (3b) for adding storage capacitance (70) on a TFT array substrate (10). The device is further provided with a barrier layer (80) for relay-connecting the pixel electrodes to the TFTs and 1st capacitance lines (82).

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